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		Application Number	Not Yet Assigned		
		Filing Date	December 20, 2004		
		First Named Inventor	Wataru MATSUMOTO		
		Art Unit	N/A		
		Examiner Name	Not Yet Assigned		
		Attorney Docket Number	2611-0228PUS1		
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SR	AA	US-6,715,121-B1	03-30-2004	LAURENT	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
SR	BA	JP-2001-168733-A	06-22-2001			
SR	BB	JP-6-223095-A	08-12-1994			
SR	BC	JP-6-223096-A	08-12-1994			
SR	BD	EP-0 611 054-A2	08-17-1994			

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
SR	CA	R.G. GALLAGER., "Low-Density Parity-Check Codes", Cambridge, MA: MIT Press, 1963.	
SR	CB	Y. KOU et al., "Low Density Parity Check Codes Based on Finite Geometries: A Rediscovery," ISIT 2000, pp.200, Sorrento, Italy, June 25 to 30, 2000.	
SR	CC	LUDY et al., "Improved Low-Density Parity-Check Codes Using Irregular Graphs and Belief Propagation", Proceedings of 1998 IEEE International Symposium of Information Theory, pp. 171, Cambridge, Mass., August 16 to 21, 1998.	
SR	CD	RICHARDSON et al., "The capacity of low-density parity-check codes under message-passing decoding", IEEE Trans. Inform. Theory, vol. 47, No. 2, pp. 599 to 618, Feb. 2001.	
SR	CE	CHUNG et al., "Analysis of Sum-Product Decoding of Low-Density Parity-Check Codes Using a Gaussian Approximation", IEEE Tans. Inform. Theory, vol. 47, No. 2, pp. 657 to 670, Feb. 2001.	
SR	CF	J. ROSENTHAL, P.O. VONTOBEL, "Construction of LDPC codes using Ramnujan graphs and ideas from Margulis", in Proc. of the 38th Allerton Conference on Communication, Control, Computing, 2000, pp. 248-257.	

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Examiner Signature	/Samir Rizk/ (04/28/2006)	Date Considered	
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